

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

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MULTIMEDIA UNIVERSITY

SUPPLEMENTARY EXAMINATION

TRIMESTER 1, 2015/2016 SESSION

**LEI0067- INTENSIVE ENGLISH LANGUAGE PROGRAMME
(ADVANCED ENGLISH)**

**17 NOV 2015
9.00 AM – 11.00 AM
(2 HOURS)**

INSTRUCTIONS TO STUDENT

1. This question paper consists of 10 printed pages with 3 sections only.
2. Attempt **ALL** questions in Section A and Section B.
3. Choose only **ONE** question in Section C. All questions carry equal marks and the distribution of the marks for each question is given.
4. Please print all your answers in the Answer Booklet and OMR sheet provided.

SECTION A: GRAMMAR & STRUCTURE [35 MARKS]**Instruction: Answer all questions.****Question I****Instruction: For questions 1-25, identify the BEST answer.**

1. Four representatives from each country _____ attending the international conference.
A. is
B. are
C. was
D. were
2. Watching Youtube _____ become the hype among the teenagers.
A. do
B. has
C. does
D. have
3. When John stopped smoking, he _____ to eat candy all the time.
A. begin
B. began
C. begun
D. begins
4. The janitor is useless. He never _____ any work. He just _____ at the corner and plays with his phone.
A. did; sit
B. does; sit
C. did; sits
D. does; sits
5. The fans _____ Vin Diesel when he gets here.
A. see
B. saw
C. seen
D. will see
6. Since Alisa _____ an advanced degree in robotics, she _____ at the university.
A. has; taught
B. has; is teaching
C. have; has been teaching
D. have; had been teaching

Continued...

7. Asyiq _____ from college before he _____ 20 years old.
A. graduates; turns
B. will graduate; is turning
C. is graduating; is turning
D. will have graduated; turns
8. The children had been sleeping in the jungle for five days before the police _____ them.
A. find
B. found
C. have found
D. have been finding
9. While the pilot is communicating with the control tower tomorrow morning, the co-pilot _____ his report.
A. writes
B. is writing
C. has written
D. will be writing
10. As soon as the tourists _____ at the shopping mall, the guides will be giving a tour of the place.
A. arrives
B. arrived
C. will arrive
D. is arriving
11. Aliahus Company is guilty of _____ the client, and the culprit is being sentenced to 10 years in prison.
A. cheat
B. cheats
C. cheated
D. cheating
12. The engine is making loud clacking noises and needs _____ by a mechanic as soon as possible.
A. repair
B. repaired
C. to repair
D. repairing
13. The designer suggested _____ flowers along the fence to cheer up the compound of the house.
A. plant
B. plants
C. planted
D. planting

Continued...

14. The avid shoppers could stand waiting in line for the whole night for the store _____.
- A. to start
 - B. to open
 - C. to close
 - D. to finish
15. I heard the rain _____ on the roof and realized that I needed _____ an umbrella with me.
- A. to fall; bringing
 - B. to fall; to bring
 - C. falling; to bring
 - D. falling; bringing
16. If the customer _____ his flight ticket booking earlier, she would have got a cheaper rate.
- A. confirms
 - B. confirmed
 - C. has confirmed
 - D. had confirmed
17. If Malaysia had employed more experienced and young football players, they _____ the game against Saudi Arabia.
- A. will win
 - B. would win
 - C. will have won
 - D. would have won
18. The customers are down with diarrhea. He is sure that the overnight curry _____ have caused the problem.
- A. must
 - B. might
 - C. should
 - D. would
19. Every night when my mom arrives home from work, she _____ sit down in her armchair, read a magazine for five minutes and fall asleep.
- A. must
 - B. could
 - C. should
 - D. would
20. Investigators are trying to find out _____ started the rumours.
- A. why
 - B. who
 - C. how
 - D. what

Continued...

21. All the engineers do not know _____ to fix the broken pistons.
A. why
B. who
C. how
D. that
22. The street _____ is in front of Eiffel Tower is always closed to any type of vehicle.
A. that
B. who
C. whom
D. whose
23. Even though two hundred applications were received after the job advertisement were aired on the television, only ten of them _____ would be shortlisted for the interviews will be called.
A. that
B. who
C. whom
D. whose
24. My neighbour is going to discard his old washing machine _____ has a broken drum.
A. who
B. which
C. whom
D. whose
25. Waled will have to contact his client by mail _____ he has neither a telephone nor a computer.
A. since
B. unless
C. even if
D. whether or not

(25 marks)

Question II

Instructions: For questions 26-35, identify the underlined option that is INCORRECT.

26. Pulau Langkawi is one of the most beautiful island in Malaysia.
A B C D
27. Most working youngsters prefer to eating fast-food because it is fast and convenient.
A B C D
28. Adam was hoping that his father would allows him to join the class trip to Kuala Lumpur.
A B C D

Continued...

29. Some of the students in the class did not submitted their assignments to the teacher.
A B C D
30. If I was you, I would not go to her house at this hour.
A B C D
31. When I entered the room, my friends have already completed their homework.
A B C D
32. Many species of animals produce chemicals known as pheromones which sends smell signal to other animals.
A B C D
33. I know she will cried when I tell her the sad news.
A B C D
34. Aisha goes to Kuala Lumpur when she gets the letter from her uncle.
A B C D
35. This is a difficult question. He do not know the answer to the question.
A B C D

(10 marks)

SECTION B: READING COMPREHENSION & VOCABULARY [25 MARKS]

Instructions: Read the passage carefully and answer all the questions from 36-58. Shade your answers for questions 36-55 on the OMR sheet. Write your answers for questions 56-58 in the answer booklet.

Probing Einstein's Brain for Clues to His Genius

- 1 An elderly man pries open a glass jar and fishes out a dripping human 1
cerebellum. He carves off a chunk with a kitchen knife and places it in a plastic pill
bottle. Then, wiping a hand on his pants, the man hands the bottle to an admiring
visitor. The brain was Albert Einstein's. The man was Thomas Harvey, a pathologist
who in 1955 removed, photographed and **preserved** the great physicist's brain 5
during autopsy, so that it would be in a good condition.
- 2 In the 1980s, Harvey gave away slices to the **curious** individuals who wanted
to know more and kept back the rest in the glass jar. In the late 1990s, he carried it
across the country to offer it to Einstein's granddaughter, who chose not to keep it.
Finally, he gave it back to Princeton Hospital, where he performed the autopsy 10
decades before.
- 3 Ever since, researchers have pored over chunks, slides and photos of
Einstein's brain, and counting cells, measuring dimensions, describing shapes and
comparing it with the brains of ordinary people. However, due to the haphazard state
of the specimen, wishful thinking by its explorers and **murky** understanding of the 15
mind-brain link, led the effort to questionable conclusions.
- 4 Those who would explore Einstein's brain are well aware they were treading
potentially controversial ground. Nevertheless, they believe they were on something.

Continued...

In 1985, neuroscientist Marian Diamond of the University of California, Berkeley, reported that Einstein's brain had extra cells called glia. These cells support the thinking neuron in the left parietal lobe, an area above and behind the left ear involved in spatial relations and mathematics. Although there was no factual evidence to prove this, she **speculated** that *this* might reflect the enhanced use of the cells in the expression of his unusual conceptual powers. Seven years later, a researcher in Osaka, Japan, suggested a link between that higher glia-to-neurons ratio and Einstein's purported dyslexia.

5 In 2013, an anthropologist, Dean Falk described the brain's surface in her study. In examining Harvey's autopsy photographs and comparing the brain's appearance with 85 reference brains, she noted a number of **intriguing** features that is unusual in Einstein's brain. For example, it had an omega sign, a knobby fold in the area of the brain that controls the left hand. This variant can be **prominent** or important in musicians who play stringed instruments. Einstein was an inveterate violinist. From there it gets weirder. Part of the area controlling speech, called the Broca's area, was unusually convoluted or folded, and areas controlling the facial muscles around the mouth were enlarged. Falk noted extra convolutions in the frontal lobes, which are believed to be involved in thought experiments. The right parietal lobe, which receives visual and spatial information, was large too.

6 In the same year, Pace University psychologist, Professor Terence Hines made strong negative remarks in his published **scathing** critique of Einstein's brain studies. He pointed out that Diamond's study on glia was not blinded and higher neuron density has also been reported in schizophrenics. It was far from clear that Einstein had dyslexia. Hines also acclaimed that Falk study has not demonstrated that the unusual brain convolutions she found are due to anything but random variation.

7 Hines is not alone in his **scepticism**. Psychiatrist Lena Palaniyappan of the University of Nottingham sounds a note of caution about comparing different brains' convolutions. "If you are analysing brains from two different individuals, more convolutions do mean more smarts. However, no one has demonstrated such a relationship when comparing human brains. So it is not clear what reports of extra convolutions in the Einstein brain really amount to."

8 Howard University physiology professor Mark Burke says the idiosyncratic way Harvey cut up the brain makes it hard to study, even with refined **state-of-the-art** cell-counting techniques. He recalls his disappointing pilgrimage to the National Museum of Health and Medicine in Silver Spring where much of what was left of Einstein's brain now rests. "I just kind of shook my head" Burke recalls. "It's a shame that it wasn't done systematically." The brain, he says, is of "limited scientific value at this point." Even if Einstein's brain were **intact** enough to be plumbed with the tools of modern science, we might have to remain agnostic about the source of his brilliance.

Adapted from <http://discovermagazine.com/2015/april/15-between-the-folds>

Continued...

Question I

Instruction: For questions 36-45, identify the BEST meaning in context for each of the words in bold.

36. The man was Thomas Harvey, a pathologist who in 1955 removed, photographed and **preserved** the great physicist's brain during autopsy, so that it would be in a good condition. (line 5)
A. covered
B. collected
C. controlled
D. conserved
37. In the 1980s, Harvey gave away slices to the **curious** individuals who wanted to know more and kept back the rest in the glass jar. (line 7)
A. eager
B. sceptical
C. inquisitive
D. indifferent
38. However, due to the haphazard state of the specimen, wishful thinking by its explorers and **murky** understanding of the mind-brain link, led the effort to questionable conclusions. (line 15)
A. solid
B. vivid
C. vague
D. sound
39. Although there was no factual evidence to prove this, she **speculated** that *this* might reflect the enhanced use of the cells in the expression of his unusual conceptual powers. (line 23)
A. denied
B. confirmed
C. established
D. hypothesised
40. In examining Harvey's autopsy photographs and comparing the brain's appearance with 85 reference brains, she noted a number of **intriguing** features that is unusual in Einstein's brain. (line 29)
A. massive
B. impossible
C. fascinating
D. challenging
41. This variant can be **prominent** or important in musicians who play stringed instruments. (line 31)
A. bad
B. vital
C. good
D. valid

42. In the same year, Pace University psychologist, Professor Terence Hines made strong negative remarks in his published **scathing** critique of Einstein's brain studies. (line 39)
A. harsh
B. subtle
C. reliable
D. relevant
43. Hines is not alone in his **skepticism**. (line 44)
A. faith
B. belief
C. doubt
D. criticism
44. Howard University physiology professor Mark Burke says the idiosyncratic way Harvey cut up the brain makes it hard to study, even with refined **state-of-the-art** cell-counting techniques. (line 51)
A. artistic
B. advanced
C. expensive
D. interesting
45. Even if Einstein's brain were **intact** enough to be plumbed with the tools of modern science, we might have to remain agnostic about the source of his brilliance. (line 56)
A. deep
B. large
C. powerful
D. complete

(10 marks)

Question II**Instruction:** For questions 46 – 55, identify the BEST answer.

46. Harvey was a researcher who embarked in the study of the Einstein's brain. Which of this was not done during his autopsy?
A. He cut the brain into slices
B. He kept the brain in a glass jar
C. He took the picture of the brain
D. He took out the brain from the skull
47. Researchers performed the study of Einstein's brain by
I. outlining the form of the brain
II. studying the photograph of the brain
III. ascertaining the amount of cells in the brain
IV. comparing the chunk of the brain with other human's brain.
A. I and II
B. III and IV
C. II, III, and IV
D. I, II, III and IV

Continued...

48. What is the main idea of paragraph 3?
- A. The study of Einstein's brain has been carried out by many researchers.
 - B. There is no conclusive finding of Einstein's brain study despite many researches done.
 - C. Researchers involved in the brain study have a good understanding of mind-brain link.
 - D. The researchers who studied Einstein's brain had provided solid proof to explain his brilliance.
49. Which of the following explain glia?
- I. Glia enhances mental ability
 - II. Glia restricts quantifying ability
 - III. Glia is an excessive cells in the brain
 - IV. Glia increases Einstein conceptual power
- A. I and II
 - B. I and III
 - C. I, II and III
 - D. I, III and IV
50. The word *this* in line 23 refers to
- A. left ear
 - B. Einstein's brain
 - C. thinking neuron
 - D. left parietal lobe
51. All of these describe intriguing features of Einstein's brain, EXCEPT
- A. the trace of omega sign in the brain
 - B. the Broca's area in the brain was normally folded
 - C. the abnormality of the facial muscles around the mouth
 - D. the additional convolutions in the frontal and parietal lobes
52. Which of these is not related to Hines's critique?
- A. Hines agreed that Einstein had dyslexia.
 - B. Hines doubted the findings revealed by Falk.
 - C. Hines claimed that glia is not a new discovery.
 - D. Hines believed that the unusual brain convolution found in the brain was also found in the other human's brain
53. The following statements explain Palaniyappan's response to the brain study, EXCEPT
- A. The arguments made by Hines have their logic
 - B. There is no clear evidence in proving Einstein's genius
 - C. More convolutions in the brain means more intelligent the individual is.
 - D. Some researchers managed to demonstrate a relationship between convolutions and brilliance.

Continued...

54. Burke was disappointed with his visit to the National Museum of Health and Medicine due to the fact that
- the brain was not properly cut.
 - the brain can only be found in the museum.
 - the study of the brain was harder than he thought.
 - only few chunks of the brain is kept in the museum.
55. What can be inferred from the last paragraph?
- The study of the brain was systematically done.
 - The study of the brain increase its scientific value.
 - The study of the brain will not offer any conclusive result.
 - The study of the brain was made possible by the development of modern technology.

(10 marks)

Question III

Instruction: For questions 56–58, answer in COMPLETE sentences.

56. What caused Harvey to return Einstein's brain to the Princeton Hospital in the late 1990s? (1 mark)
57. How did Falk study Einstein's brain surface? (2 marks)
58. Why did Burke say that Einstein's brain is of "limited scientific value at this point" (lines 55-56)? (2 marks)

SECTION C: WRITING [40 MARKS]

Instruction: Choose ONE of the topics below and write a five-paragraph essay of 300-350 words.

- Students rely on technologies like computers and the Internet to excel in studies. What is your view? Discuss.
- Should all governments' cyber securities analyse and record their citizens' Internet activities? Discuss.
- Many students are seen fatigue in class. They always claim that they do not have enough sleep. What are the causes of sleep disorder among students?
- Stress level remains high in our society nowadays. It also gives huge impacts on health and well-being. Explain the effects of stress on family relationship.

End of paper